



## Emerging and established parasitic lung infestations

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<b>Year:</b>	2010
<b>Journal:</b>	Infectious Disease Clinics of North America. 24 (3): 579-602

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### Abstract:

Many lung infestations from established and newly emerging parasites have been reported as a result of the emergence of HIV/AIDS, the increasing use of immunosuppressive drugs, increasing organ transplantations, the increase in global travel, and climate change. A renewed interest in parasitic lung infections has been observed recently because many protozoal and helminthic parasites cause clinically significant lung diseases. The diseases caused by these parasites may mimic common and complicated lung diseases ranging from asymptomatic disease to acute respiratory distress syndrome requiring critical care management. The availability of new molecular diagnostic methods and antiparasitic drugs enables early diagnosis and prompt treatment to avoid the morbidity and mortality associated with these infestations. Good hygiene practices, improvement in socioeconomic conditions, vector control measures, and consumption of hygienically prepared and properly cooked food are essential to reduce the occurrence of parasitic infestations.

**Source:** <http://dx.doi.org/10.1016/j.idc.2010.04.002>

### Resource Description

#### Exposure :

weather or climate related pathway by which climate change affects health

Unspecified Exposure

#### Geographic Feature:

resource focuses on specific type of geography

Tropical

#### Geographic Location:

resource focuses on specific location

Global or Unspecified

#### Health Impact:

specification of health effect or disease related to climate change exposure

Infectious Disease, Respiratory Effect

# Climate Change and Human Health Literature Portal

**Infectious Disease:** Foodborne/Waterborne Disease

**Foodborne/Waterborne Disease:** General Foodborne/Waterborne Disease

**Respiratory Effect:** Other Respiratory Effect

**Respiratory Condition (other) :** parasitic lung infestations

**Population of Concern:** A focus of content

**Other Vulnerable Population:** Immunocompromised

**Resource Type:** ☐

format or standard characteristic of resource

Review

**Timescale:** ☐

time period studied

Time Scale Unspecified